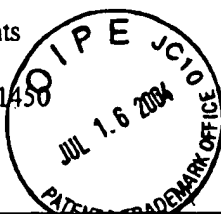


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Amend 312 after
Allowance
Thank you VB

AMENDMENT UNDER 37 C.F.R. §1.312 Address to: Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket	CNVG-004US1DIV
	Confirmation No.	6811
	First Named Inventor	HOUSER, RUSSELL A.
	Application Number	09/721,158
	Filing Date	November 21, 2000
	Group Art Unit	3731
	Examiner Name	BUI, VY Q.
	Title "POSITIONING SYSTEMS FOR SUTURELESS ANASTOMOSIS SYSTEMS"	



3/18/05

Sir:

This amendment is responsive to the Notice of Allowance and Fees Due dated May 4, 2004. Applicants submit that the amendments set forth below add no new matter nor raise new issues of patentability, but merely correct for clerical and typographical errors. Entry of these amendments is thus respectfully requested.

AMENDMENTS

In the Specification

Please amend the paragraph on page 7, line 17 as follows:

Figures 8a to g d show alternative end-end fittings.

Please amend the paragraph on page 9 starting at line 20 as follows:

Figures 38a and b to c show an end-side fitting, incorporating a retaining ring with petals, designed to compress the host vessel wall between two fitting components.

Please amend the paragraph on page 9 starting at line 22 as follows:

Figures 39a to d c show an end-side fitting, incorporating a retaining ring with petals, designed to compress the host vessel wall between two fitting components.

Please amend the paragraph on page 9 starting at line 22 as follows:

Figures 39a to d c show an end-side fitting, incorporating a retaining ring with petals, designed to compress the host vessel wall between two fitting components.

Please add the following two paragraphs on page 10 before the "Detailed Description of Preferred Embodiments" as follows:

Figures 52a to d show another embodiment of an end-side fitting.

Figures 53a and b show another embodiment of an end-end fitting.

Please amend the paragraph on page 37 starting at line 5 as follows:

An alternative embodiment for performing an end-side anastomosis is shown in Figures 38a and b to c. The embodiment shown in Figures 38a and b to c includes a fitting 314 with a bypass graft 22 everted over the distal end of the fitting. A retaining housing 316 is used to secure the bypass graft to the fitting. This retaining housing permits radial expansion during placement over the bypass graft and fitting, yet has a preshaped memory to compress around the bypass graft and fitting thereby securing the bypass graft to the fitting. This retaining housing has petals 318 at its distal end, which compress into a low profile during delivery through a sheath and expand radially once deployed inside vessel 29. The